

**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 873.0129.U1(US)

Serial No.:

Applicant(s): Borran et al.

Filing Date: Herewith

Group:

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
J	US-4077021	02-28-1978	Csajka et al.	332	9 R
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Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
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OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

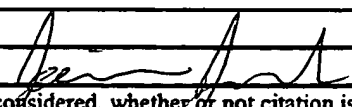
J	"Elements of Information Theory" by T.M. Cover & J. A. Thomas, Wiley Interscience 1991, pp 231 and 309-311
J	"Channel Coding with Multilevel/Phase Signals", G. Ungerboeck, IEEE Trans. Info. Theory, Vol. IT-28, (Abstract)

Examiner's Signature: 

Date Considered: 01/02/05

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.

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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION FORM PTO-1449 (Substitute)		Docket No.: 873.0129.U1(US)		Serial No.: 10/678,546	
Filing Date: October 2, 2003		Applicant(s): Borran et al.			
Group:					
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